

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD020224\  
 Data File : PD081051.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Feb 2024 21:01  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 03 01:55:51 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012424.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 25 11:14:56 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.566  | 2.796  | 33623183 | 57399968 | 23.686 | 23.995   |
| 28)                         | SA Decachlor... | 9.115  | 7.934  | 41751025 | 59402144 | 20.746 | 22.301   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.286  | 0        | 184688   | N.D.   | 0.048 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 3.643f | 0        | 262034   | N.D.   | 0.070 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.270f | 0        | 7159700  | N.D.   | 1.966 #  |
| 7)                          | B delta-BHC     | 4.791  | 0.000  | 854282   | 0        | 0.341  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.713  | 0.000  | 6475272  | 0        | 2.892  | N.D. #   |
| 9)                          | A Endosulfan I  | 6.079f | 0.000  | 1587466  | 0        | 0.765  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.995f | 0.000  | 1841541  | 0        | 0.841  | N.D. #   |
| 11)                         | B alpha-Chl...  | 6.029f | 0.000  | 1757249  | 0        | 0.807  | N.D. #   |
| 14)                         | MA Endrin       | 0.000  | 5.676f | 0        | 2509146  | N.D.   | 0.847 #  |
| 15)                         | B Endosulfa...  | 6.833  | 0.000  | 47919    | 0        | 0.025  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 7.086f | 0.000  | 221631   | 0        | 0.124  | N.D. #   |
| 18)                         | B Endrin al...  | 6.968  | 0.000  | 170741   | 0        | 0.112  | N.D. #   |
| 19)                         | B Endosulfa...  | 0.000  | 6.356  | 0        | 351197   | N.D.   | 0.126 #  |
| 22)                         | Mirex           | 8.181f | 7.040  | 324249   | 419659   | 0.197  | 0.167    |
| 24)                         | Chlordane-2     | 0.000  | 4.384  | 0        | 4491929  | N.D.   | 36.648 # |
| 25)                         | Chlordane-3     | 5.995f | 0.000  | 1841541  | 0        | 5.831  | N.D. #   |
| 26)                         | Chlordane-4     | 6.079f | 0.000  | 1587466  | 0        | 4.169  | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

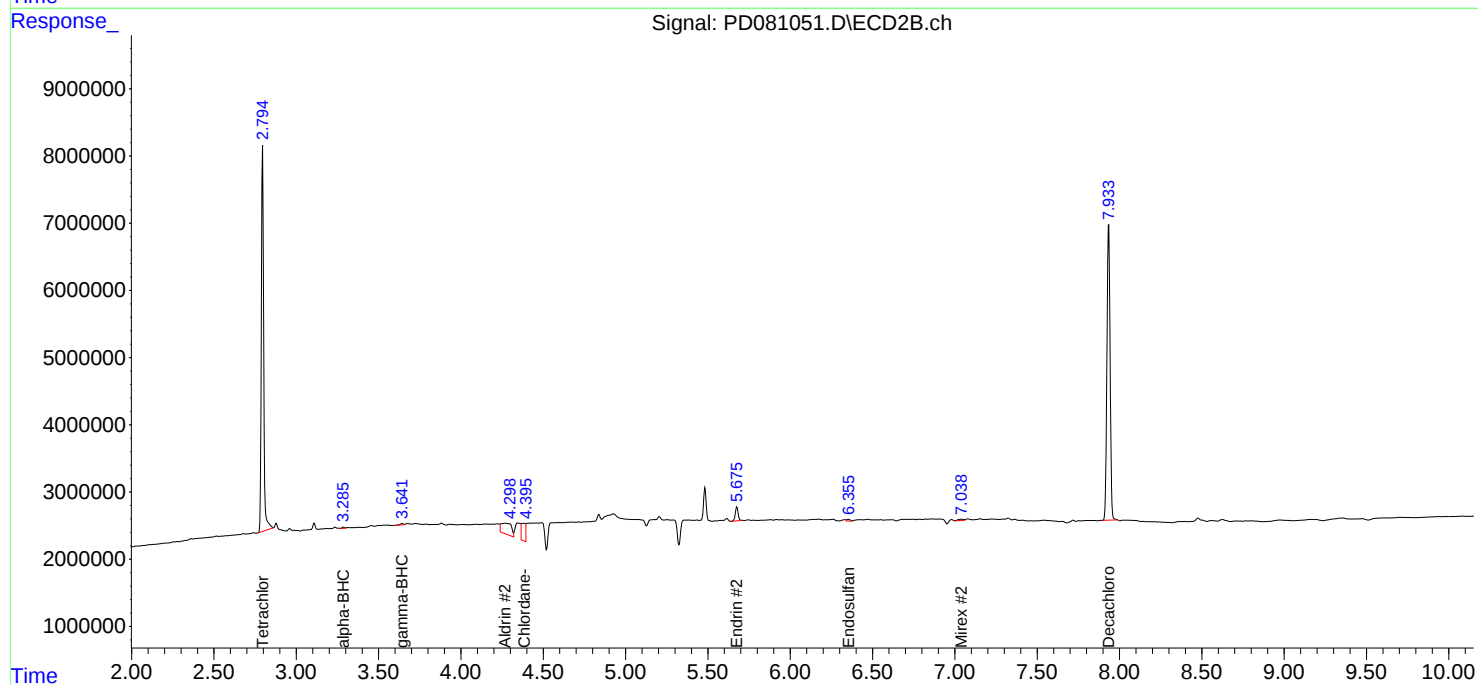
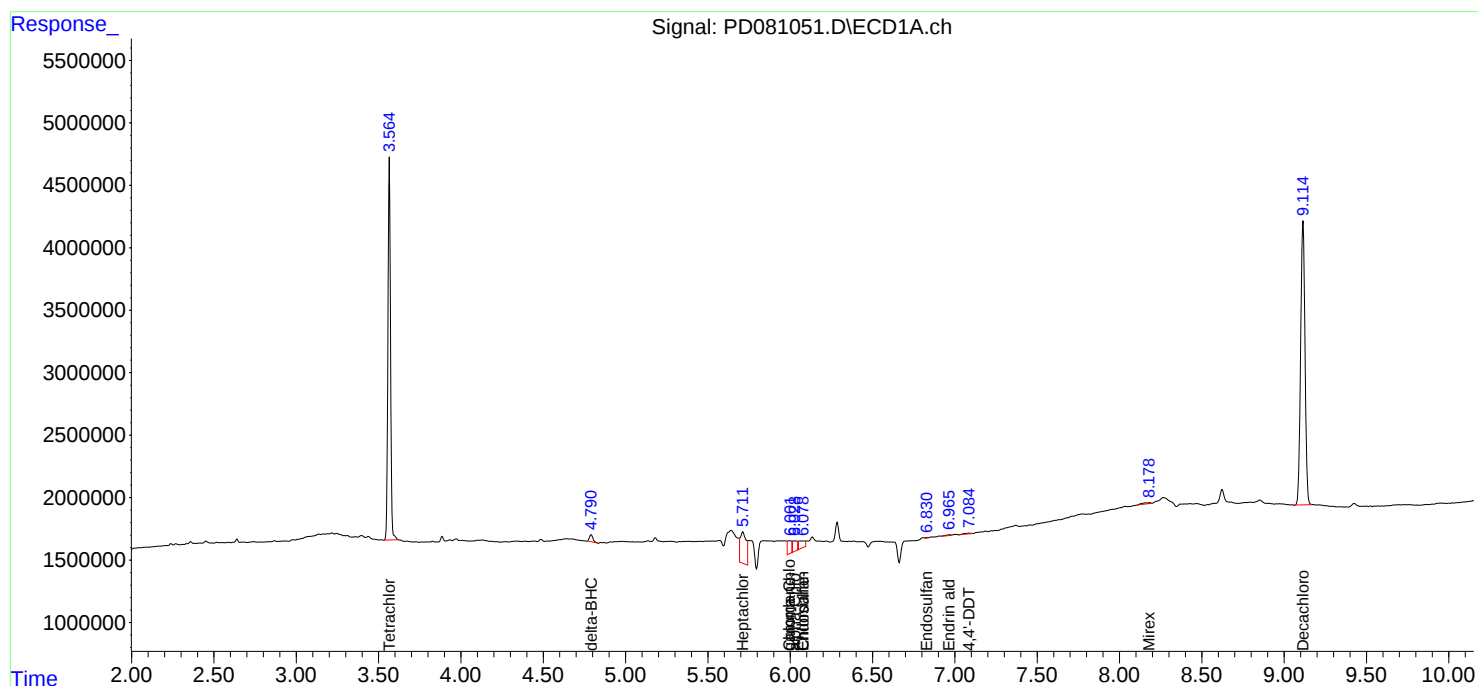
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

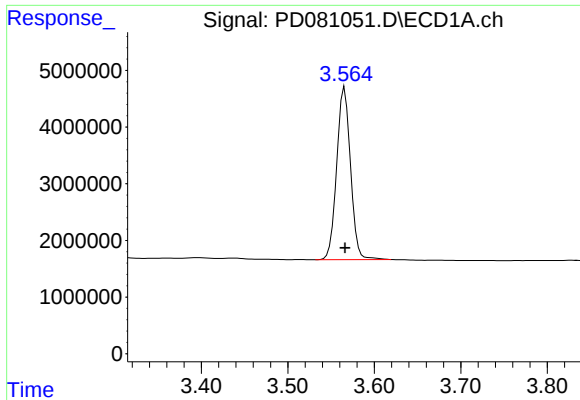
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD020224\  
Data File : PD081051.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Feb 2024 21:01  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 03 01:55:51 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012424.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 25 11:14:56 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

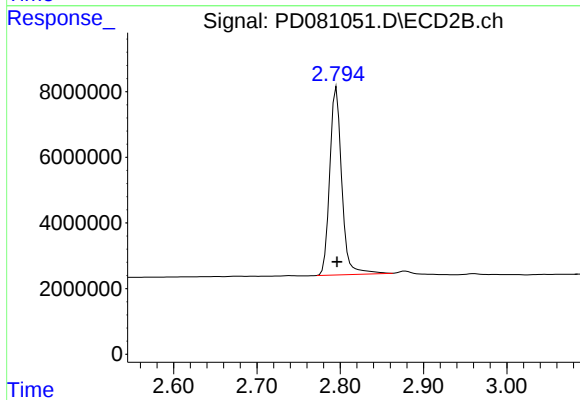




#1 Tetrachloro-m-xylene

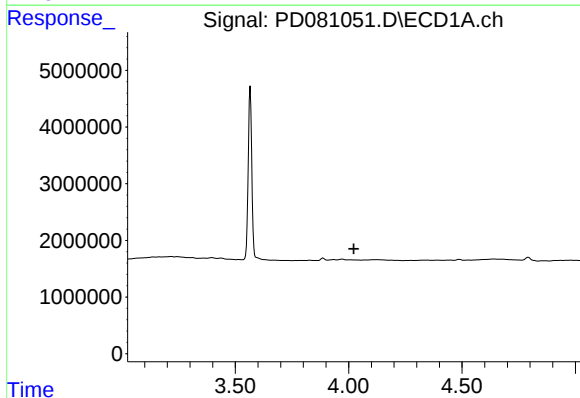
R.T.: 3.566 min  
Delta R.T.: 0.000 min  
Response: 33623183  
Conc: 23.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



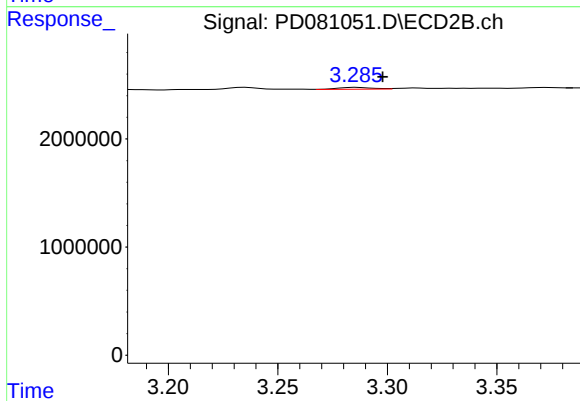
#1 Tetrachloro-m-xylene

R.T.: 2.796 min  
Delta R.T.: 0.000 min  
Response: 57399968  
Conc: 24.00 ng/ml



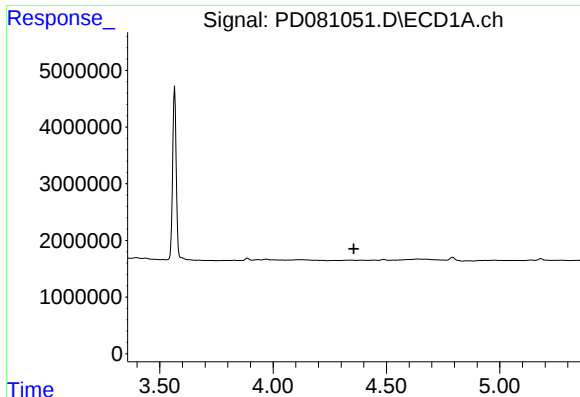
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 4.022 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

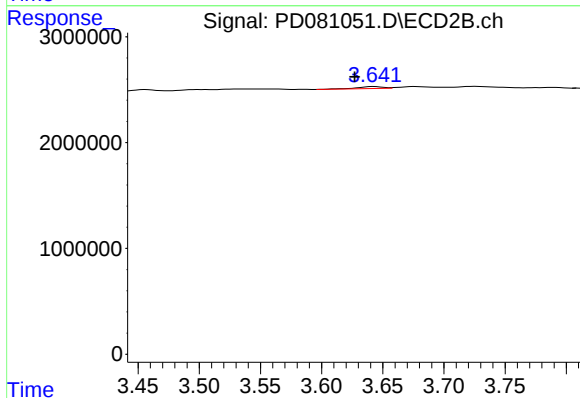
R.T.: 3.286 min  
Delta R.T.: -0.012 min  
Response: 184688  
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

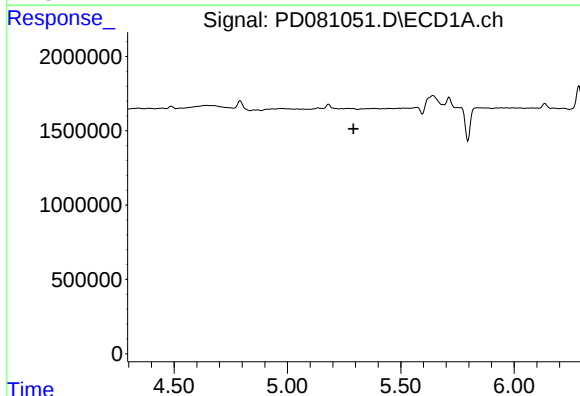
R.T.: 0.000 min  
Exp R.T.: 4.355 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



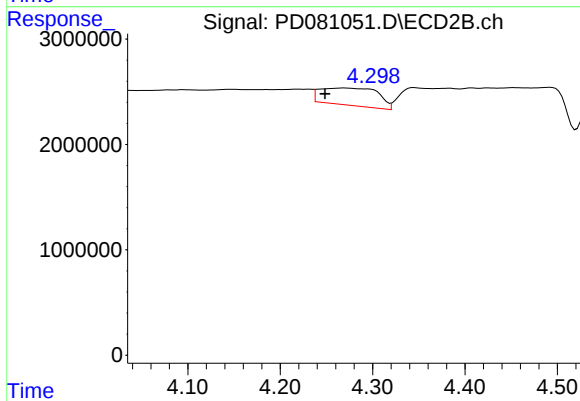
#3 gamma-BHC (Lindane)

R.T.: 3.643 min  
Delta R.T.: 0.016 min  
Response: 262034  
Conc: 0.07 ng/ml



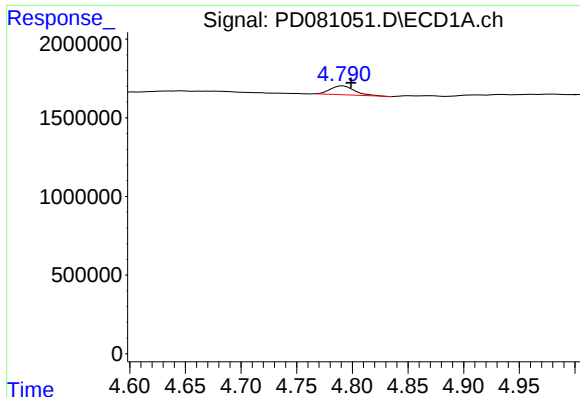
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.292 min  
Response: 0  
Conc: N.D.



#5 Aldrin

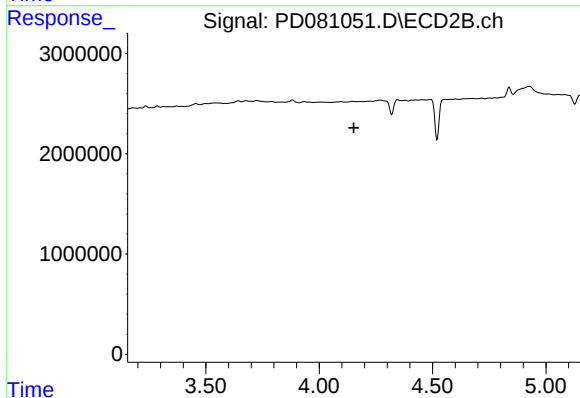
R.T.: 4.270 min  
Delta R.T.: 0.021 min  
Response: 7159700  
Conc: 1.97 ng/ml



#7 delta-BHC

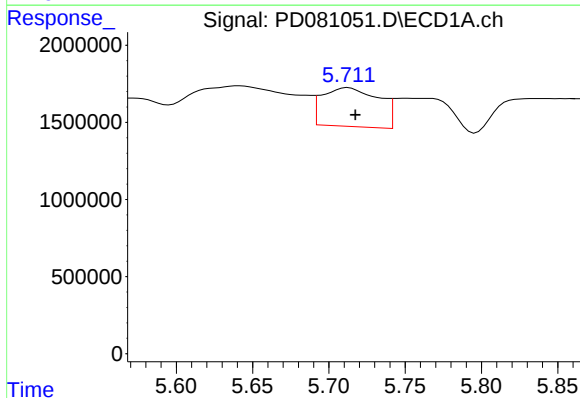
R.T.: 4.791 min  
Delta R.T.: -0.008 min  
Response: 854282  
Conc: 0.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



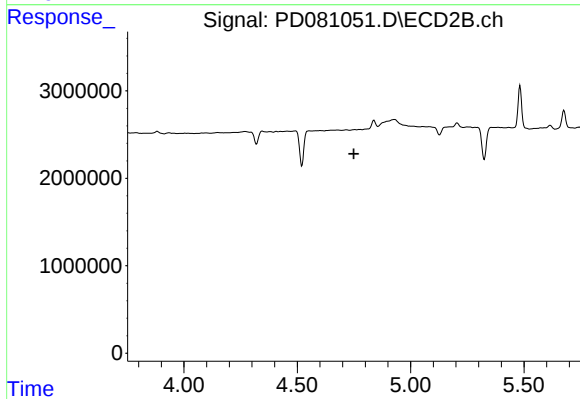
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.153 min  
Response: 0  
Conc: N.D.



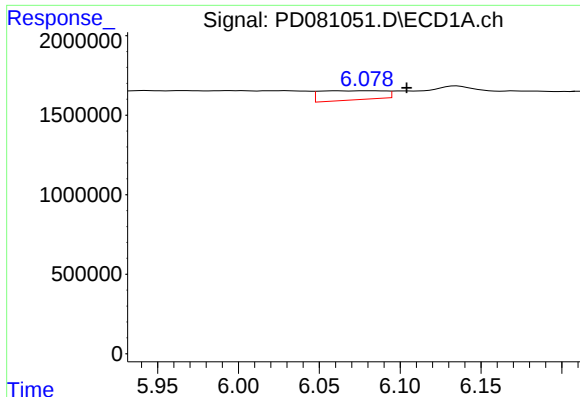
#8 Heptachlor epoxide

R.T.: 5.713 min  
Delta R.T.: -0.005 min  
Response: 6475272  
Conc: 2.89 ng/ml



#8 Heptachlor epoxide

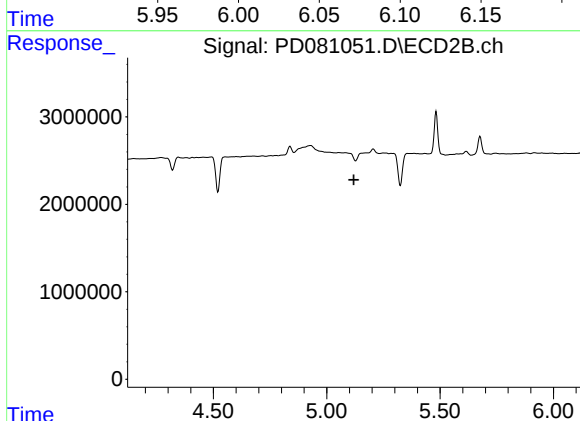
R.T.: 0.000 min  
Exp R.T. : 4.750 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

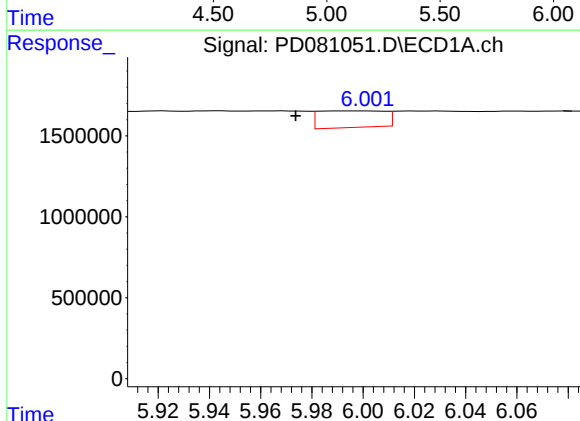
R.T.: 6.079 min  
Delta R.T.: -0.025 min  
Response: 1587466  
Conc: 0.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



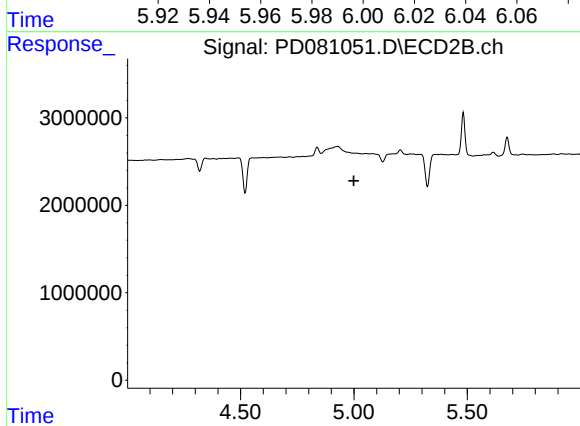
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.120 min  
Response: 0  
Conc: N.D.



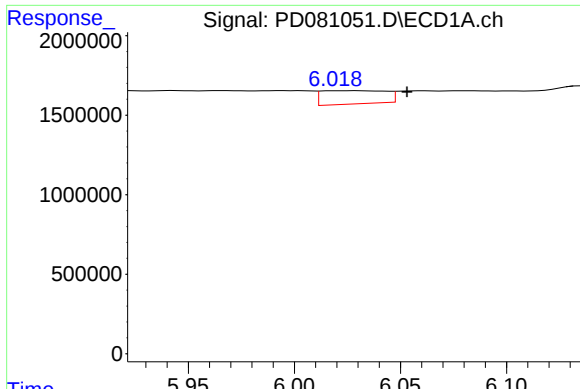
#10 gamma-Chlordane

R.T.: 5.995 min  
Delta R.T.: 0.021 min  
Response: 1841541  
Conc: 0.84 ng/ml



#10 gamma-Chlordane

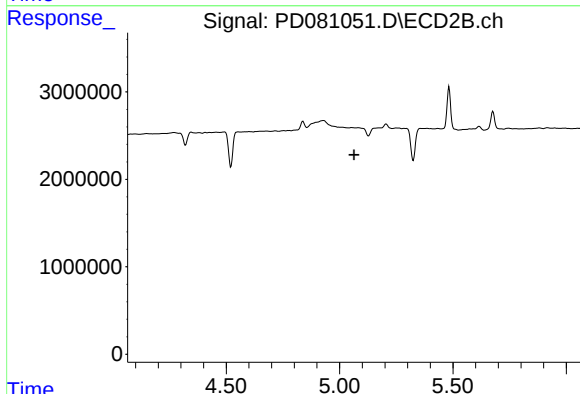
R.T.: 0.000 min  
Exp R.T. : 5.000 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

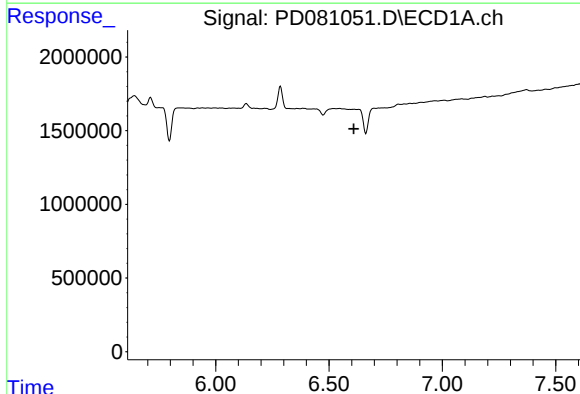
R.T.: 6.029 min  
Delta R.T.: -0.024 min  
Response: 1757249  
Conc: 0.81 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



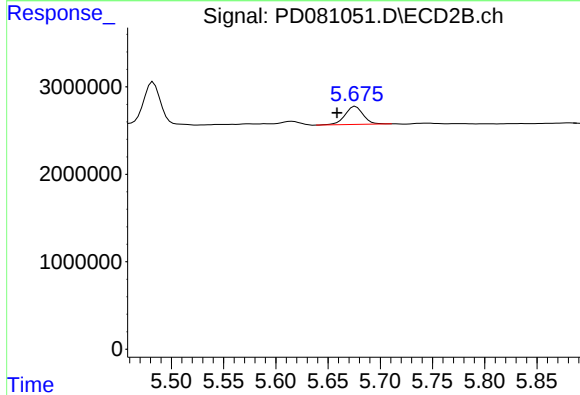
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.064 min  
Response: 0  
Conc: N.D.



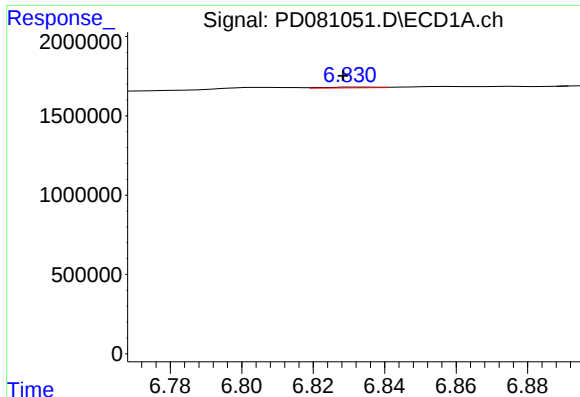
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.610 min  
Response: 0  
Conc: N.D.



#14 Endrin

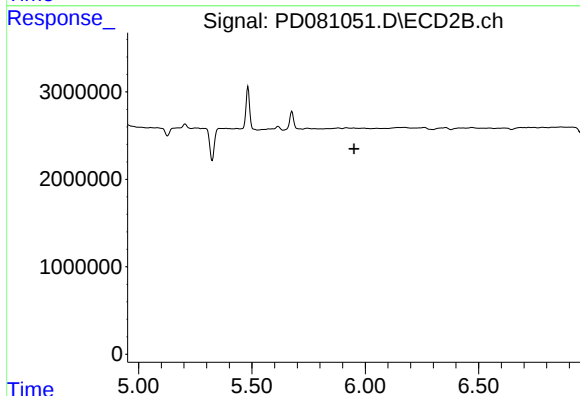
R.T.: 5.676 min  
Delta R.T.: 0.018 min  
Response: 2509146  
Conc: 0.85 ng/ml



#15 Endosulfan II

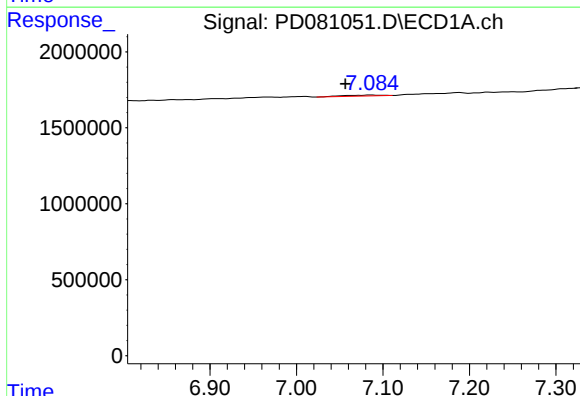
R.T.: 6.833 min  
Delta R.T.: 0.005 min  
Response: 47919  
Conc: 0.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



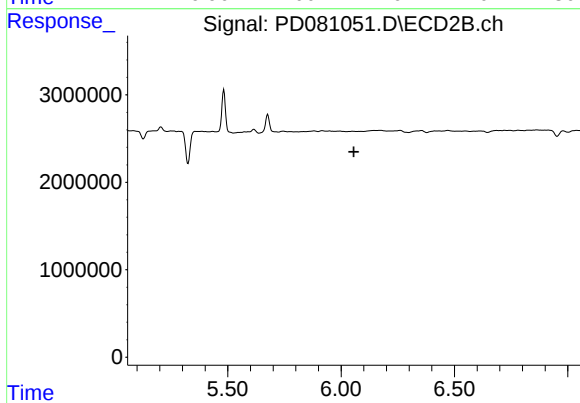
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 5.951 min  
Response: 0  
Conc: N.D.



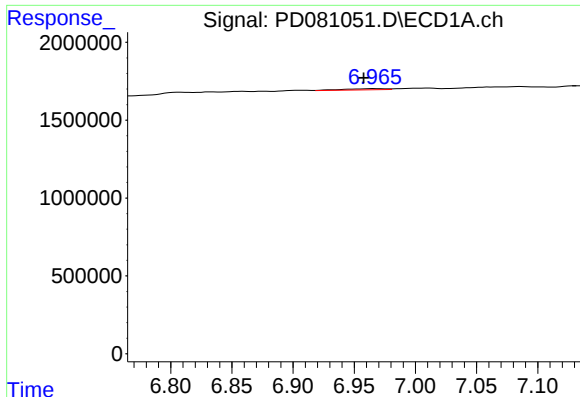
#17 4,4'-DDT

R.T.: 7.086 min  
Delta R.T.: 0.029 min  
Response: 221631  
Conc: 0.12 ng/ml



#17 4,4'-DDT

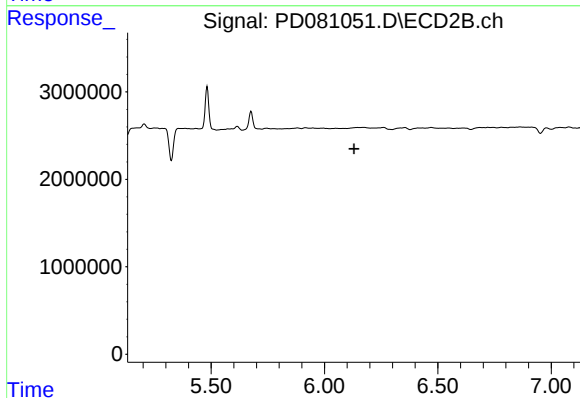
R.T.: 0.000 min  
Exp R.T. : 6.057 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

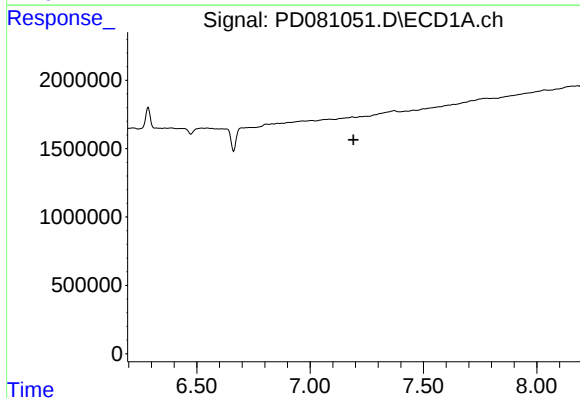
R.T.: 6.968 min  
Delta R.T.: 0.010 min  
Response: 170741  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



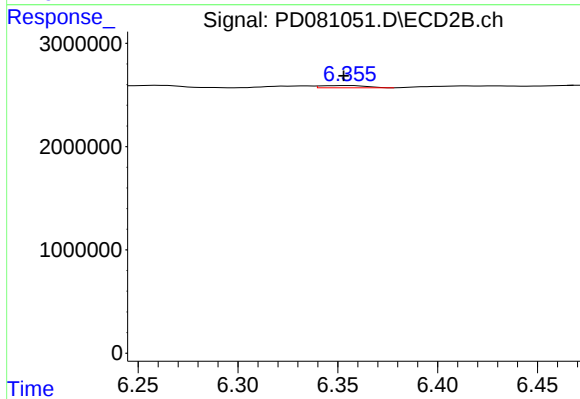
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.130 min  
Response: 0  
Conc: N.D.



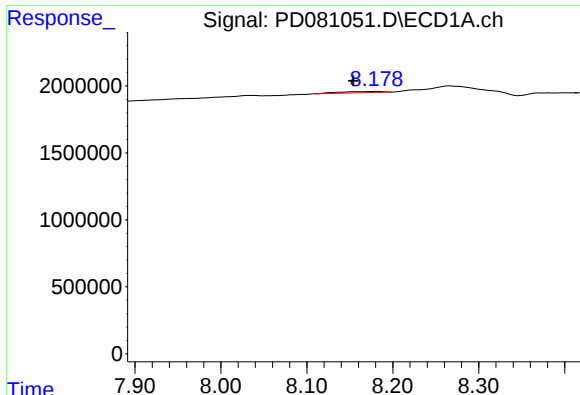
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.192 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

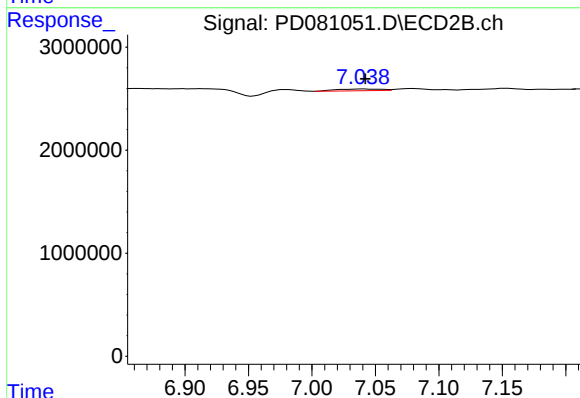
R.T.: 6.356 min  
Delta R.T.: 0.003 min  
Response: 351197  
Conc: 0.13 ng/ml



#22 Mirex

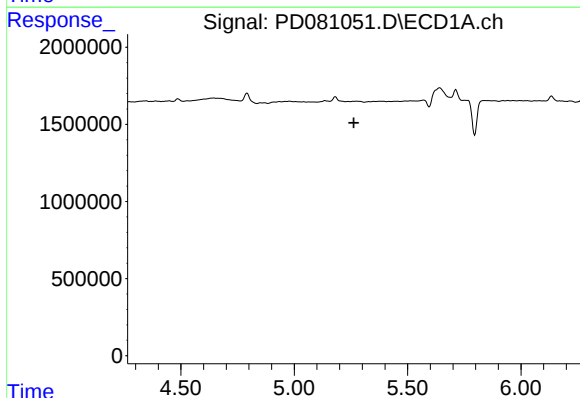
R.T.: 8.181 min  
Delta R.T.: 0.027 min  
Response: 324249  
Conc: 0.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



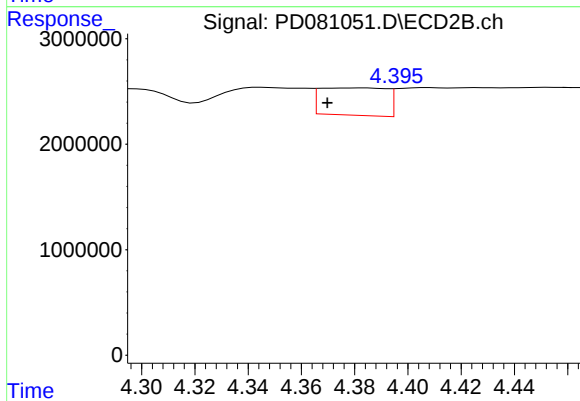
#22 Mirex

R.T.: 7.040 min  
Delta R.T.: -0.002 min  
Response: 419659  
Conc: 0.17 ng/ml



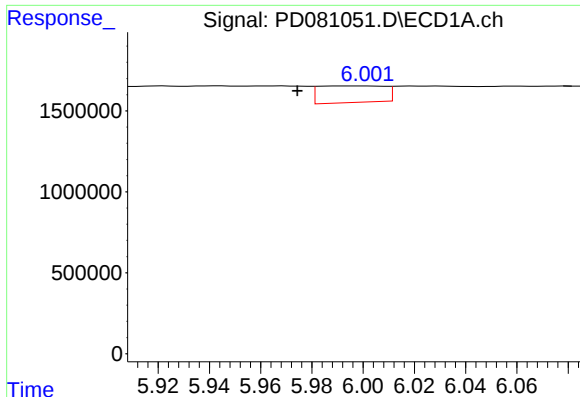
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.263 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

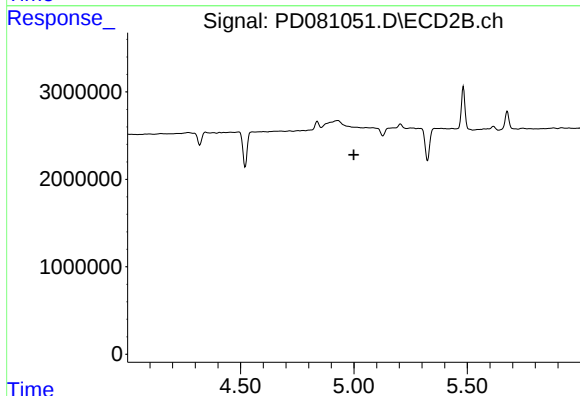
R.T.: 4.384 min  
Delta R.T.: 0.014 min  
Response: 4491929  
Conc: 36.65 ng/ml



#25 Chlordane-3

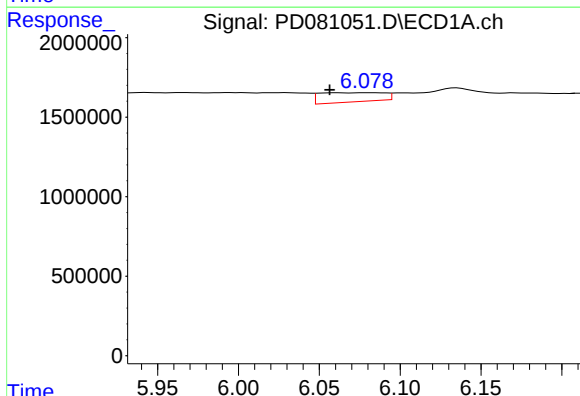
R.T.: 5.995 min  
Delta R.T.: 0.021 min  
Response: 1841541  
Conc: 5.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



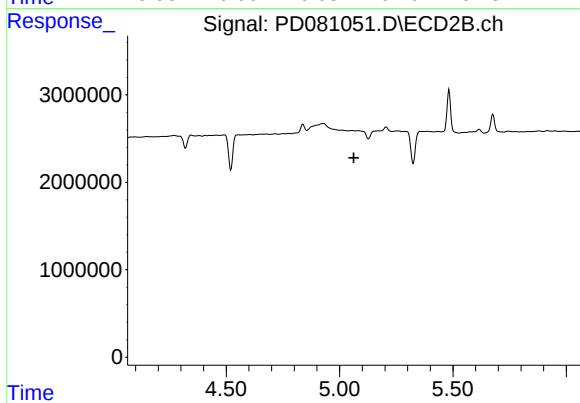
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 5.000 min  
Response: 0  
Conc: N.D.



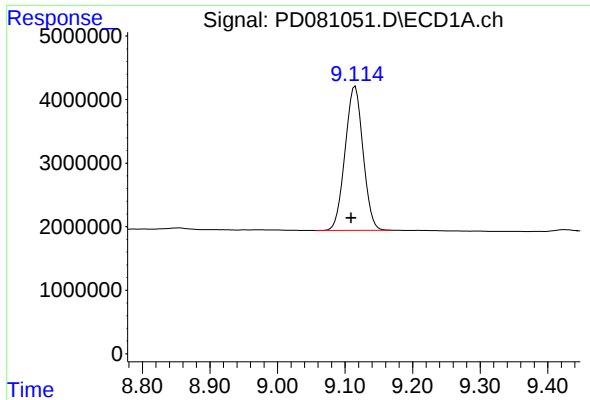
#26 Chlordane-4

R.T.: 6.079 min  
Delta R.T.: 0.022 min  
Response: 1587466  
Conc: 4.17 ng/ml



#26 Chlordane-4

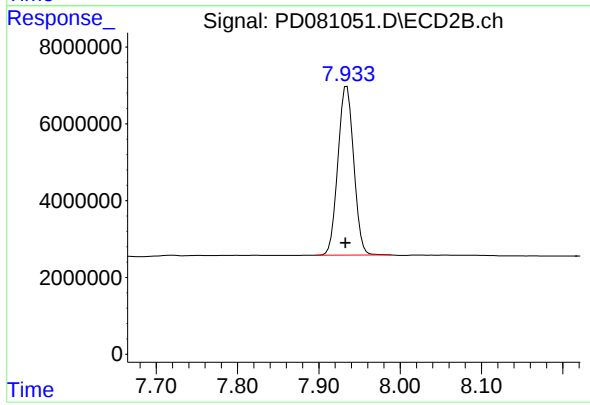
R.T.: 0.000 min  
Exp R.T. : 5.063 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.115 min  
Delta R.T.: 0.006 min  
Response: 41751025  
Conc: 20.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.934 min  
Delta R.T.: 0.002 min  
Response: 59402144  
Conc: 22.30 ng/ml